Claims

1. A low voltage communications cable support for supporting a plurality of horizontal runs of such cables with minimal cable sag on each side of the support comprising a semi-circular communications cable receiving saddle having a wide relatively flat center cylindrical surface, and stiffening flanges at each edge of said flat surface, said stiffening flanges projecting radially outwardly and downwardly around said semi-circular saddle to avoid sharp corners around said cable receiving saddle, and means to secure said support saddle to a structure.

2. A cable support as set forth in claim 1 including a stem extend upwardly from one side of the saddle to give the support the appearance of a J-hook.

3. A cable support as set forth in claim 2 wherein saddle has a diameter about half the height of the stem.

4. A cable support as set forth in claim 3 wherein said saddle has a tip extending upwardly generally parallel to the stem.

5. A cable support as set forth in claim 4 including a tie adapted to extend from the tip to the base of the stem to close the saddle without touching the cable.

6. A cable support as set forth in claim 5 including a plurality of holes in said stem for accommodating various kinds of fasteners.

7. A cable support as set forth in claim 6 including at least three holes in said stem, one including a thread form.

8. A cable support as set forth in claim 6 including means to fasten said support directly to a structure using one of said holes.

9. A cable support as set forth in claim 6 including means to fasten said support indirectly to a structure using an intermediate clamp or clip fastened to said support using one of said holes.

10. A cable support as set forth in claim 1 including means to secure said support directly to a structure.

11. A cable support as set forth in claim 10 including means to secure said support indirectly to a structure using an intermediate clamp or clip.

12. A cable support as set forth in claim 11 including means to swing said support about a vertical axis whereby the saddle may be oriented in any generally horizontal direction.

~~13.~~ A cable support as set forth in claim 1, including a bracket, and means to secure a plurality of cable supports to said bracket, and means to secure said bracket to a structure.

~~14.~~ A cable support as set forth in claim ~~13~~ including a stem on each saddle support to facilitate the mounting of said saddles on said bracket.

~~15.~~ A cable support as set forth in claim ~~14~~ wherein said stem includes a pair of anti-twist dimples.

~~16.~~ A cable support as set forth in claim ~~15~~ including a stiffening groove in the center of the saddle.

~~17.~~ A cable support as set forth in claim ~~16~~ wherein the semi-circular saddle includes down turned flanges with a radius at each corner.

~~18.~~ A cable support as set forth in claim ~~17~~ wherein said flanges extend downwardly and outwardly at about 45°.

19. A method of supporting a run of a bundle of category 5 cable, fiber optic cable, and the like, comprising the steps of providing spaced supports, each comprised of a curved saddle having smooth down-turned lateral edges, suspending the run from saddle to saddle, and spacing the saddles so that the run sags between saddles no more than about 30 cm from the saddle.

20. A method as set forth in claim ~~19~~ wherein said spacing is from about 120 cm to about 150 cm.

21. A method as set forth in claim 19 wherein said saddle includes a circular surface extending for about 180° to receive in a snug fit a correspondingly sized plemun guard for fiber optic cable or innerduct.

22. A method as set forth in claim 21 including the step of supporting up to fifteen cables of twenty-five twisted pair, or eighty cables of four twisted pair, within the saddle.

23. A method as set forth in claim 22 including the step of enclosing the bundle with a tie without touching the bundle with the tie.

24. A method as set forth in claim 19 including the step of closing the saddle with a plastic tie not touching the bundle.

25. A method as set forth in claim 19 including the step of enclosing the bundle with a tie without touching the bundle with the tie.

26. A method as set forth in claim 25 including the step of extending the tie over the top of the saddle and around the bottom of the saddle.

27. A method as set forth in claim 19 including the step of securing the saddle directly to a structure.

28. A method as set forth in claim 19 including the step of securing the saddle indirectly to a structure with a clip or clamp between the saddle an structure.

29. A method as set forth in claim 28 including the step of providing a vertical swing axis between the saddle and structure enabling the saddle to be oriented in any horizontal direction.

30. A method as set forth in claim 19 including the step of securing a plurality of saddles to a single bracket and then securing said bracket to a structure.

31. A method as set forth in claim 30 including the step of securing said saddles to both sides of said bracket and on at least one side vertically spaced.

32. A method as set forth in claim 31 including the step of providing a plain hole and a thread form in each saddle whereby two saddles may be secured to opposite sides of said bracket with a single threaded fastener.

33. A method as set forth in claim 32 including the step of passing the fastener through a plain hole in one saddle, a plain hole in the bracket, and the thread form in the other saddle on the opposite side of the bracket to clamp both saddles to the bracket when the fastener is tightened.